Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Saturday 23 Mar 2024 until 23:59 on Sunday 24 Mar 2024

Forecast Issued on Saturday 23 Mar 2024 at 02:50

Confidence: High for showers for Saturday, medium for the transition to frontal precipitation late Sunday, into Monday, lowering confidence of the detail of worst of conditions thereafter.

Headline for Saturday 23 Mar 2024: Cold and windy with wintry showers. Strong to gale summit winds bringing severe wind chill.

Mountain weather hazards on Saturday 23 Mar 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers	Heavy snow showers	Heavy snow showers	Sunny intervals	Sunny	Sunny
Precipitation probability					
50%	50%	50%	30%	20%	20%

Forecast for Saturday 23 Mar 2024

Weather: Showers and limited brighter spells for Saturday. Showers most frequent and heavy through the morning and across northern areas of the Park area, bringing the risk of hail and thunder. Showers dwindling through the afternoon and early evening. Snow level 300-400m, rising 500-600m from mid-afternoon.

Chance of cloud-free hill tops above 800m: 30-40% for any given time but very low for extended clear periods.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases quite frequently lowering 600m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 23 Mar 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 W	38/46 W	34/43 W	33/43 W	37/48 W	36/46 NW	31/40 NW
600	27/33 W	29/37 W	26/35 W	26/35 W	28/38 W	26/36 NW	22/31 NW
300	18/29 W	22/34 W	20/33 W	19/32 W	20/35 W	19/33 NW	16/28 NW
Valley	18/29 W	22/34 W	21/34 W	20/33 W	20/36 W	20/34 NW	17/30 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-2/-12	-2/-12	-1/-9	-0/-9	-0/-9	-0/-8
600	0/-7	-0/-8	0/-7	2/-5	2/-5	2/-5	2/-4
300	3/-3	2/-4	3/-3	5/-0	4/-1	4/-1	4/-1
Valley	4/-1	4/-2	5/-1	6/2	6/1	6/1	6/1
Freezing Level*	600m	500m	500m	700m	800m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill for most routes at first, becoming confined from mid-levels later as freezing levels lift a little.

Forecast for Sunday 24 Mar 2024

Weather: Some brighter spells mixed between scattered, generally light, showers through the morning. Cloud building from the west from midday, with periods of rain and summit snow extending erratically from the west for the evening.

Maximum wind: Northwest beginning mean 25-30mph with gusts reaching 40mph across most exposed ridges and summits, before slowly moderating through the day.

Chance of cloud-free hill tops above 800m: 60% lowering 40% by early evening 25% late evening

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering 600m by day, becoming quite extensive by late evening.

Temperature: **Valleys:** Plus 4 Celsius increasing 11 Celsius during the afternoon
At 800m: Zero to plus 2 Celsius
Freezing level: 800-1000m

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 02:50 on Sat 23 Mar 2024

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